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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

TUC920030099US1

First Inventor

BARTFAI

Title

METHOD, SYSTEM, AND PROGRAM FOR RECOVERY FROM A FAILURE IN AN ASYNCHRONOUS DATA COPYING SYSTEM

Express Mail Label No.

EV332352378US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria VA 22313-1450

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 32]
(prescriptive arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed Sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Sheets 2]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 a. Computer Reader Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. Paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1499 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: ..DUPLICATE POSTCARD.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No.:

Prior application information:

Examiner _____

Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label35825
(Insert Customer No. or Attach bar code label here)OR Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	James S. Brown	Registration No. (Attorney/Agent)	48,576
Signature	29 SEP 2003		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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22386 US PTO
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 970.00)

Complete if Known

Application Number	
Filing Date	29 SEPTEMBER 2003
First Named Inventor	BARTFAI
Examiner Name	
Art Unit	
Attorney Docket No.	TUC920030099US1

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	19-5117
Deposit Account Name	SWANSON & BRATSCHUN, LLC

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	750.00
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$ 750.00)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20** =	Extra Claims	Fee from below	Fee Paid
Independent Claims	30	10	18.00	180.00
Multiple Dependent	3	3** =		0.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 180.00)		

* or number previously paid, if greater. For Reissues, see above

Fee Code (\$)	Fee Description	Fee Paid
1051 130	Surcharge - late filing fee or oath	
1052 50	Surcharge - late provisional filing fee or cover sheet	
1053 130	Non-English specification	
1812 2,520	For filing a request for ex parte reexamination	
1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	Extension for reply within first month	
1252 410	Extension for reply within second month	
1253 930	Extension for reply within third month	
1254 1,450	Extension for reply within fourth month	
1255 1,970	Extension for reply within fifth month	
1401 320	Notice of Appeal	
1402 320	Filing a brief in support of an appeal	
1403 280	Request for oral hearing	
1451 1,510	Petition to institute a public use proceeding	
1452 110	Petition to revive - unavoidable	
1453 1,300	Petition to revive - unintentional	
1501 1,300	Utility issue fee (or reissue)	
1502 470	Design issue fee	
1503 630	Plant issue fee	
1460 130	Petitions to the Commissioner	
1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	Submission of Information Disclosure Stmt	
8021 40	Recording each patent assignment per property (times number of properties)	40.00
1809 750	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	Request for Continued Examination (RCE)	
1802 900	Request for expedited examination of a design application	
Other fee (specify) _____		
*Reduced by Basic Filing Fee Paid		
SUBTOTAL (3) (\$ 40.00)		

(Complete if applicable)

Name (Print/Type)	Signature	Registration No. (Attorney/Agent)	Telephone
James L. Brown		48,576	303.268.0066

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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